



## الشكر والتقدير

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## Abstract Tabook up to the Rashidi era NAIF HAMAD ALOSAIMI Mu'tah University, 2010

Tabook city is considered to be the most popular city of Arabia, since it was the main cross road between Arabia and belad Al sham then it became as a tation for both piligrimes and cararns that came from the north of belad alsham as well as other countries that follows, exactly after the emergence of islam. This study includes five sections, introduction, conclusion and alist which contains resources and refrences.

The first section was geographical study for both north Arabia and Tabook that showed the main reasons for giving the name of Tabook as well as for the rigions that the study includes. The second section dealt with history of both north Arabia and Tabook region exactly before the emergence of islam-also it included some data about the groups and tribes who settled in Tabook such as (Thamood, bany lihian, Edomites, Bany gider),in addition to Arab tribes who settled through the emergence of islam. The third section contains the first Muslims morements towards north Arabia which were formed by the prophet battles and (his conquests) the latter aimed to reserve the powerful Islamic country. The fourth section showed the main Islamic movement toward the north through Tabook conquest which aimed to put limits for Bezantain country and to show muslims power and their abilities to protect themes selves- encountering bezantain country. After the death of the prophet "peace be upon him" many developments accured in Tabook and north Arabia, this was disscused in the fifth section. Osama Ben Zaid during the rasheed calphis, his campaigns to fail regression moemonts through preparing and sending Islamic army to Belad Asham in order to retule north Arabic were also discussed in this chapter. It was clear that many famous tribes settled north Arabic which after that, formed and eonstructed it's own history such as Tamood, Shua'ib, the nabateans ,Khodaa, Kelb, Kendah, dgotham and Lakhm, thay had settld their until Islam came. Muslims were able to hinde the Roman Bezantian toward north Arabic after Tabook battle they also controlled the Arabic tribes and set them free of Bezantan power, after that Islam was widly spreaded out where Islamic army crossed to spread out Islamic religion and to libreat the area from the Bezantan rule, so Tabook beacame the conquiers road.

As are sult of Islam, tribes struggles disappeared, coopenation and love spirit occupied the region exactly inside the citizens of this country.



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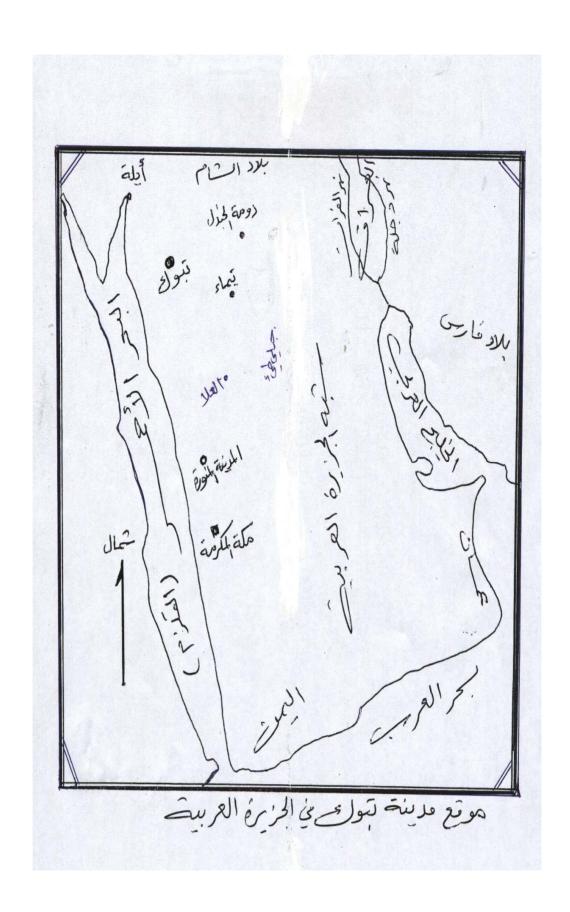
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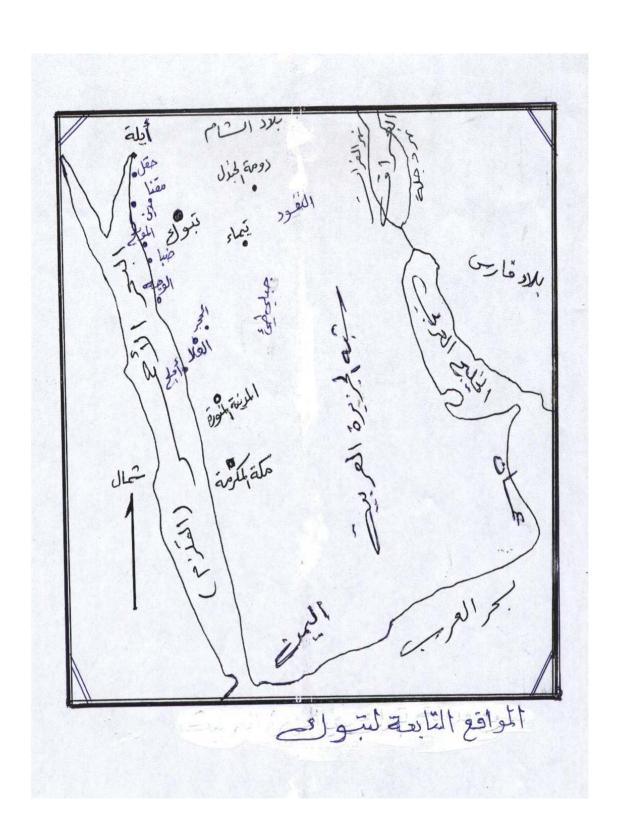
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           (1982)(1334/734)
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